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OM protein - protein search, using sw model

Run on: March 25, 2003, 08:30:16 ; Search time 26 Seconds
(without alignments)
70.877 Million cell updates/sec

Title: US-09-982-259-7
Perfect score: 72
Sequence: 1 GMTFRAQEGAFLTG 14

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 611203 seqs, 131627836 residues

Total number of hits satisfying chosen parameters: 611203

Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Post-processing: Minimum Match 0%
Listing first 45 summaries

Database : Pending_Patents_AA_New.*

- 1: /cgn2_6/ptodata/2/paa/PCT_NEW_COMB.pep.*
- 2: /cgn2_6/ptodata/2/paa/US06_NEW_COMB.pep.*
- 3: /cgn2_6/ptodata/2/paa/US07_NEW_COMB.pep.*
- 4: /cgn2_6/ptodata/2/paa/US08_NEW_COMB.pep.*
- 5: /cgn2_6/ptodata/2/paa/US09_NEW_COMB.pep.*
- 6: /cgn2_6/ptodata/2/paa/US10_NEW_COMB.pep.*
- 7: /cgn2_6/ptodata/2/paa/US60_NEW_COMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	40	55.6	604	US-10-267-502-233	Sequence 233, App
2	39	54.2	494	US-10-282-122A-67089	Sequence 67089, A
3	38.5	53.5	629	US-10-282-122A-58229	Sequence 58229, A
4	37	51.4	244	US-10-369-493-16601	Sequence 16601, A
5	37	51.4	259	US-09-585-645A-66	Sequence 66, Appl
6	37	51.4	456	US-10-282-122A-55553	Sequence 55553, A
7	37	51.4	576	US-10-369-493-281	Sequence 281, App
8	37	51.4	602	US-10-126-052A-166	Sequence 166, App
9	36	50.0	246	US-09-134-000C-3407	Sequence 3407, Ap
10	36	50.0	246	US-09-134-000C-3407	Sequence 3407, Ap
11	36	50.0	267	US-10-282-122A-47803	Sequence 47803, A
12	36	50.0	362	US-09-134-000C-6004	Sequence 6004, Ap
13	36	50.0	362	US-09-134-000C-6004	Sequence 6004, Ap
14	36	50.0	375	US-09-134-000C-6005	Sequence 6005, Ap
15	36	50.0	375	US-09-134-000C-6005	Sequence 6005, Ap
16	36	50.0	498	US-10-282-122A-73008	Sequence 73008, A
17	36	50.0	500	US-10-282-122A-75641	Sequence 75641, A
18	36	50.0	554	PCT-US02-32727-10681	Sequence 10681, A
19	36	50.0	554	US-09-978-825-10681	Sequence 10681, A
20	36	50.0	554	US-10-057-498-10681	Sequence 10681, A
21	36	50.0	556	US-10-366-683-27601	Sequence 27601, A
22	36	50.0	561	US-10-259-194A-334	Sequence 334, App
23	36	50.0	4706	US-10-361-942-1281	Sequence 1281, Ap
24	35	48.6	237	US-10-369-493-17813	Sequence 17813, A
25	35	48.6	324	US-10-282-122A-55799	Sequence 55799, A
26	35	48.6	324	US-10-282-122A-59851	Sequence 59851, A

ALIGNMENTS

RESULT 1

US-10-267-502-233
; Sequence 233, Application US/10267502
; GENERAL INFORMATION:
; APPLICANT: Kim, Jaeseob
; TITLE OF INVENTION: Obesity Linked Genes
; FILE REFERENCE: LSD-07416
; CURRENT APPLICATION NUMBER: US/10/267,502
; CURRENT FILING DATE: 2003-01-27
; NUMBER OF SEQ ID NOS: 439
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 233
; LENGTH: 604
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-267-502-233

Query Match 55.6%; Score 40; DB 6; Length 604;
Best Local Similarity 53.8%; Pred. No. 32;
Matches 7; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

Qy 1 GMTFRAQEGAFLT 13
Db 149 GLTFRPRGLFIT 161

RESULT 2

US-10-282-122A-67089
; Sequence 67089, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Karl
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms

FILE REFERENCE: ELITRA.034A
CURRENT APPLICATION NUMBER: US/10/282,122A
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21

Sequence 78220, A
Sequence 54002, A
Sequence 5828, A
Sequence 5828, Ap
Sequence 3273, Ap
Sequence 3273, Ap
Sequence 23123, A
Sequence 2686, A
Sequence 18942, A
Sequence 18942, A
Sequence 18942, A
Sequence 50661, A
Sequence 50661, A
Sequence 73112, A
Sequence 56308, A
Sequence 17744, A
Sequence 61986, A
Sequence 50538, A
Sequence 810, App

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; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; LENGTH: 494
; TYPE: PRT
; ORGANISM: Pasteurella multocida
US-10-282-122A-67089

Query Match      54.2%; Score 39; DB 6; Length 494;
Best Local Similarity 63.6%; Pred. No. 39;
Matches 7; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      4 FRAQEGAFITG 14
      ||:||||:|
Db      130 FRSQEGEIVTG 140

RESULT 3
US-10-282-122A-58229
; Sequence 58229, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636

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; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 58229
; LENGTH: 629
; TYPE: PRT
; ORGANISM: Haemophilus influenzae
US-10-282-122A-58229

Query Match      53.5%; Score 38.5; DB 6; Length 629;
Best Local Similarity 47.4%; Pred. No. 65;
Matches 9; Conservative 2; Mismatches 3; Indels 5; Gaps 1;

QY      1 GMTFRAQE----CAFLTG 14
      |:||||:|
Db      143 GLTFRKSVILTAGTFLAG 161

RESULT 4
US-10-369-493-16601
; Sequence 16601, Application US/10369493
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; FILE REFERENCE: 38-10(52052)B
; CURRENT APPLICATION NUMBER: US/10/369,493
; CURRENT FILING DATE: 2003-02-28
; PRIOR APPLICATION NUMBER: US 60/360,039
; PRIOR FILING DATE: 2002-02-21
; NUMBER OF SEQ ID NOS: 47374
; SEQ ID NO 16601
; LENGTH: 244
; TYPE: PRT
; ORGANISM: Bacillus thuringiensis
US-10-369-493-16601

Query Match      51.4%; Score 37; DB 6; Length 244;
Best Local Similarity 35.7%; Pred. No. 43;
Matches 5; Conservative 6; Mismatches 3; Indels 0; Gaps 0;

QY      1 GMTFRAQEGAFITG 14
      |:|:|:|
Db      220 GVVYLCRDGAYITG 233

RESULT 5
US-09-585-645A-66
; Sequence 66, Application US/09585645A
; GENERAL INFORMATION:
; APPLICANT: Zoghbi, Huda
; APPLICANT: Bellen, Hugo
; APPLICANT: Birmingham, Nessim
; APPLICANT: Hassan, Bessam
; APPLICANT: Ben-Arie, Nissim
; TITLE OF INVENTION: Compositions and Methods for Therapeutic Use of Atonal-associ
; FILE REFERENCE: P01899052
; CURRENT APPLICATION NUMBER: US/09/585,645A
; CURRENT FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/137,060
; PRIOR FILING DATE: 1999-06-01
; PRIOR APPLICATION NUMBER: US 60/176,993
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: PatentIn version 3.1

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; SEQ ID NO 66
; LENGTH: 259
; TYPE: PRT
; ORGANISM: FROG
US-09-585-645A-66

Query Match 51.4%; Score 37; DB 5; Length 259;
Best Local Similarity 53.8%; Pred. No. 46;
Matches 7; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 2 MTFRAQEGAFLTG 14
::: ||||| :|
Db 211 LSFQFQEGALSG 223

RESULT 6

US-10-282-122A-55553
; Sequence 55553, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: Zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.
; APPLICANT: Xu, H.

; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms

; FILE REFERENCE: ELITRA 034A
; CURRENT APPLICATION NUMBER: US/10/282,122A

; CURRENT FILING DATE: 2003-02-20

; PRIOR FILING DATE: 2000-03-21

; PRIOR APPLICATION NUMBER: 60/191,078

; PRIOR FILING DATE: 2000-03-21

; PRIOR APPLICATION NUMBER: 60/206,848

; PRIOR FILING DATE: 2000-05-23

; PRIOR APPLICATION NUMBER: 60/207,727

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: 60/230,335

; PRIOR FILING DATE: 2000-09-06

; PRIOR APPLICATION NUMBER: 60/230,347

; PRIOR FILING DATE: 2000-09-09

; PRIOR APPLICATION NUMBER: 60/242,578

; PRIOR FILING DATE: 2000-10-23

; PRIOR APPLICATION NUMBER: 60/253,625

; PRIOR FILING DATE: 2000-11-27

; PRIOR APPLICATION NUMBER: 60/257,931

; PRIOR FILING DATE: 2000-12-22

; PRIOR APPLICATION NUMBER: 60/267,636

; PRIOR FILING DATE: 2001-02-09

; PRIOR APPLICATION NUMBER: 60/269,308

; PRIOR FILING DATE: 2001-02-16

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 78614

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 55553

; LENGTH: 496

; TYPE: PRT

; ORGANISM: Enterobacter cloacae

US-10-282-122A-55553

Query Match 51.4%; Score 37; DB 6; Length 496;
Best Local Similarity 63.6%; Pred. No. 96;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 4 FRAQEGAFLTG 14
||| |||| :||
Db 130 FRQEGEITG 140

RESULT 7

US-10-369-493-281
; Sequence 281, Application US/10369493
; GENERAL INFORMATION:

; APPLICANT: Cao, Yongwei

; APPLICANT: Hinkle, Gregory J.

; APPLICANT: Slater, Steven C.

; APPLICANT: Goldman, Barry S.

; APPLICANT: Chen, Xianfeng

; TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
; FILE REFERENCE: 38-10(52052)B

; CURRENT APPLICATION NUMBER: US/10/369,493

; CURRENT FILING DATE: 2003-02-28

; PRIOR APPLICATION NUMBER: US 60/360,039

; PRIOR FILING DATE: 2002-02-21

; NUMBER OF SEQ ID NOS: 47374

; SEQ ID NO 281

; LENGTH: 576

; TYPE: PRT

; ORGANISM: Xenorhabdus nematophilus

US-10-369-493-281

Query Match 51.4%; Score 37; DB 6; Length 576;

Best Local Similarity 87.5%; Pred. No. 1.1e+02;

Matches 7; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 2 MTFRAQEG 9

:|||||

Db 569 ITFRAQEG 576

RESULT 8

US-10-126-052A-166
; Sequence 166, Application US/10126052A
; GENERAL INFORMATION:

; APPLICANT: Aziz, Natasha

; APPLICANT: Murray, Richard

; APPLICANT: Eos Biotechnology, Inc.

; TITLE OF INVENTION: Methods of Diagnosis of Lung Cancer, Compositions and
; FILE REFERENCE: 018501-00153005
; CURRENT APPLICATION NUMBER: US/10/126,052A

; CURRENT FILING DATE: 2002-04-18

; PRIOR APPLICATION NUMBER: US 60/284,770

; PRIOR FILING DATE: 2001-04-18

; PRIOR APPLICATION NUMBER: US 60/290,492

; PRIOR FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: US 60/339,245

; PRIOR FILING DATE: 2001-11-09

; PRIOR APPLICATION NUMBER: US 60/350,666

; PRIOR FILING DATE: 2001-11-13

; PRIOR APPLICATION NUMBER: US 60/334,370

; PRIOR FILING DATE: 2001-11-29

; PRIOR APPLICATION NUMBER: US 60/372,246

; PRIOR FILING DATE: 2002-04-12

; NUMBER OF SEQ ID NOS: 691

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 166

; LENGTH: 602

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-126-052A-166

Query Match 51.4%; Score 37; DB 6; Length 602;
Best Local Similarity 60.0%; Pred. No. 1.2e+02;
Matches 6; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

Qy 4 FRAQEGAFLT 13
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Db 403 FRKQGSFVT 412

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RESULT 9
US-09-134-000C-3407
; Sequence 3407, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3407
; LENGTH: 246
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-3407
Query Match 50.0%; Score 36; DB 5; Length 246;
Best Local Similarity 53.8%; Pred. No. 68;
Matches 7; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 2 MTFRAOEGAFLTG 14
| | | | |
Db 1 MPFRGEALLLTG 13

- RESULT 10
US-09-134-000C-3407
; Sequence 3407, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3407
; LENGTH: 246
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-3407
Query Match 50.0%; Score 36; DB 5; Length 246;
Best Local Similarity 53.8%; Pred. No. 68;
Matches 7; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

QY 2 MTFRAOEGAFLTG 14
| | | | |
Db 1 MPFRGEALLLTG 13

- RESULT 11
US-10-282-122A-47803
; Sequence 47803, Application US/10282122A
; GENERAL INFORMATION:
; APPLICANT: Wang, Liangsu
; APPLICANT: zamudio, Carlos
; APPLICANT: Malone, Cheryl
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari
; APPLICANT: Zyskind, Judith
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John
; APPLICANT: Carr, Grant
; APPLICANT: Yamamoto, Robert
; APPLICANT: Forsyth, R.

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; APPLICANT: Xu, H.
; TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
; FILE REFERENCE: ELITRA.034A
; CURRENT APPLICATION NUMBER: US/10/282,122A
; CURRENT FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/230,335
; PRIOR FILING DATE: 2000-09-06
; PRIOR APPLICATION NUMBER: 60/230,347
; PRIOR FILING DATE: 2000-09-09
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/267,636
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 78614
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 47803
; LENGTH: 267
; TYPE: PRT
; ORGANISM: Burkholderia cepacia
US-10-282-122A-47803
Query Match 50.0%; Score 36; DB 6; Length 267;
Best Local Similarity 63.6%; Pred. No. 74;
Matches 7; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4 FRAQEGAFLTG 14
| | | | |
Db 65 FASQAGRELTG 75

- RESULT 12
US-09-134-000C-6004
; Sequence 6004, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6004
; LENGTH: 362
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-6004
Query Match 50.0%; Score 36; DB 5; Length 362;
Best Local Similarity 58.3%; Pred. No. 1e+02;
Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 3 TFRAGAFLTG 14
| | | | |
Db 150 TFRDNESAYLAG 161

- RESULT 13

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US-09-134-000C-6004
 ; Sequence 6004, Application US/09134000C
 ; GENERAL INFORMATION:
 ; APPLICANT: Lynn Doucette-Stamm et al
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
 ; FILE REFERENCE: 032796-032
 ; CURRENT APPLICATION NUMBER: US/09/134.000C
 ; CURRENT FILING DATE: 1998-08-13
 ; PRIOR APPLICATION NUMBER: US 60/055,778
 ; PRIOR FILING DATE: 1997-08-15
 ; NUMBER OF SEQ ID NOS: 6812
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 6004
 ; LENGTH: 362
 ; TYPE: PRT
 ; ORGANISM: Enterococcus faecalis
 US-09-134-000C-6004

Query Match 50.0%; Score 36; DB 5; Length 362;
 Best Local Similarity 58.3%; Pred. No. 1e+02;
 Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
 Db 150 TFRDNEAYLAG 161
 3 TFRAGEGAFITG 14
 ||| | | | |

RESULT 14
 US-09-134-000C-6005
 ; Sequence 6005, Application US/09134000C
 ; GENERAL INFORMATION:
 ; APPLICANT: Lynn Doucette-Stamm et al
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
 ; FILE REFERENCE: 032796-032
 ; CURRENT APPLICATION NUMBER: US/09/134.000C
 ; CURRENT FILING DATE: 1998-08-13
 ; PRIOR APPLICATION NUMBER: US 60/055,778
 ; PRIOR FILING DATE: 1997-08-15
 ; NUMBER OF SEQ ID NOS: 6812
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 6005
 ; LENGTH: 375
 ; TYPE: PRT
 ; ORGANISM: Enterococcus faecalis
 US-09-134-000C-6005

Query Match 50.0%; Score 36; DB 5; Length 375;
 Best Local Similarity 58.3%; Pred. No. 1.1e+02;
 Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
 Qy 3 TFRAGEGAFITG 14
 ||| | | | |
 Db 162 TFRDNEAYLAG 173

RESULT 15
 US-09-134-000C-6005
 ; Sequence 6005, Application US/09134000C
 ; GENERAL INFORMATION:
 ; APPLICANT: Lynn Doucette-Stamm et al
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
 ; FILE REFERENCE: 032796-032
 ; CURRENT APPLICATION NUMBER: US/09/134.000C
 ; CURRENT FILING DATE: 1998-08-13
 ; PRIOR APPLICATION NUMBER: US 60/055,778
 ; PRIOR FILING DATE: 1997-08-15
 ; NUMBER OF SEQ ID NOS: 6812
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 6005
 ; LENGTH: 375

; TYPE: PRT
 ; ORGANISM: Enterococcus faecalis
 US-09-134-000C-6005
 Query Match 50.0%; Score 36; DB 5; Length 375;
 Best Local Similarity 58.3%; Pred. No. 1.1e+02;
 Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
 Qy 3 TFRAGEGAFITG 14
 ||| | | | |
 Db 162 TFRDNEAYLAG 173
 Search completed: March 25, 2003, 08:33:18
 Job time : 28 secs

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